

What is claimed is:

1. A formaldehyde detecting material prepared by impregnating a tabular base material containing silica gel at least in the gas reaction zone with a coloring liquid containing 4-amino-4-phenyl-3-ene-2-one and a buffer solution and volatilizing the solvent.
2. A formaldehyde detecting material according to claim 1, in which said base material is formed by compressing particles of silica gel into a tabular form.
3. A formaldehyde detecting material according to claim 1, in which said base material has a layer of silica gel at the surface thereof.
4. A formaldehyde detecting material according to claim 1, in which said base material comprises a sheet formed by depositing from a mixture of fibers and silica gel particles.
5. A formaldehyde detecting material according to claim 1, in which said coloring liquid not less than 0.5 wet % 4-amino-4-phenyl-3-ene-2-one.
6. A formaldehyde detecting material according to claim 1, in which said buffer solution is a phosphoric acid buffer solution.